



# Wyoming Crop Weather



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## Week of May 19 – May 25, 2008

**AGRICULTURAL SUMMARY:** Warm, dry conditions prevailed early in the week followed by thunderstorms with heavy rain, wind, hail, and tornadoes by week's end.

Planting progress behind normal.

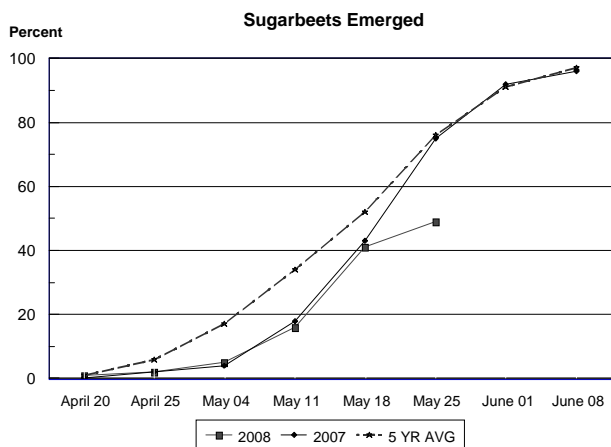
Moisture supplies better than average.

Wyoming experienced warm and dry conditions early in the week followed by moist, cool, and stormy conditions toward the end of the week. High temperatures ranged from the mid 60's to the low 90's. Low temperatures were mostly in the upper 20's to the lower 40's. All of the reporting stations received above normal moisture last week. Accumulative precipitation remains behind normal levels in 14 of the 32 reporting stations. Topsoil moisture levels up significantly at 92 percent adequate or better, 31 points above last week, and 21 points above last year.

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	7	1	9
Short	8	32	28	37
Adequate	71	61	68	53
Surplus	21	0	3	1
Subsoil	This	Last	Last	5-Yr
Very Short	18	N/A	17	20
Short	22	N/A	34	43
Adequate	53	N/A	49	36
Surplus	7	N/A	0	1

### CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	86	84	94	94
Barley Emerged	63	54	82	82
Barley Jointed	12	4	27	25
Oats Planted	80	76	90	88
Oats Emerged	62	46	64	66
Oats Jointed	7	1	22	18
Spring Wheat Planted	83	79	95	92
Spring Wheat Emerged	59	44	61	73
Spring Wheat Jointed	6	1	13	22
Winter Wheat Jointed	75	62	89	90
Winter Wheat Boot	6	3	51	45
Sugarbeets Emerged	49	41	75	76
Corn Planted	79	58	90	89
Corn Emerged	36	4	54	48
Dry Beans Planted	20	5	41	27
Dry Beans Emerged	2	0	6	3
Hay First Cutting	0	0	1	1



**FIELD CROP REPORT:** An average of 2.7 days were suitable for fieldwork during the past week. Small grain and row crop seeding continues to lag behind. Winter wheat crop condition improved with 48 percent good to excellent compared to 27 percent last week. Seventy-five percent of the winter wheat crop had jointed, 15 points behind average. Six percent of the winter wheat was in the boot stage compared to 51 percent last year. Barley had been planted on 86 percent of the expected acreage, about 8 points behind both last year and the 5-year average. Barley emergence, at 63 percent, is 19 points behind both last year and the 5-year average. Barley jointed was at 12 percent, 15 points behind last year and 13 points behind the five year average. Oat plantings were 80 percent complete, 10 points behind last year and 8 points below the 5-year average. Sixty-two percent of the oat crop had emerged, 2 points behind last year and 4 points behind the 5-year average. Seven percent of the oat crop was jointed, 15 points behind last year. Forty-nine percent of the sugarbeets have emerged, 26 points below last year and 27 points behind the 5-year average. Spring wheat planting made little progress with 83 percent complete, but it was still 9 points behind average. Fifty-nine percent of the spring wheat had emerged, 2 points behind last year and 14 points below average. Corn planted was up to 79 percent complete, 11 points behind last year and 10 points below the 5-year average. Twenty percent of the dry beans were planted, 21 points below last year and 7 points behind the 5-year average.

### CROP CONDITION TABLE

Item	V Poor	Poor	Fair	Good	Excel
Winter Wht	0	1	51	46	2

### LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Farm Flock Ewes Lambed	95	92	99	100
Farm Flock Sheep Shorn	92	91	99	100
Range Flock Ewes	62	52	68	70
Range Flock Sheep Shorn	85	80	89	95

**LIVESTOCK, PASTURE, AND RANGE REPORT:** Range and pasture conditions were improved with 53 percent rated good and 3 percent excellent compared to 37 percent good and 4 percent excellent last week. Last year the range condition was 37 percent good and 6 percent excellent. Ninety-five percent of the Farm flock and 62 percent of the range flock had lambled. Ninety-two percent of the farm flock sheep and 85 percent of the range flock sheep had been shorn, about 8 points behind the 5-year average. Cattle condition was rated at 72 percent good to excellent. Calf condition was rated at 79 percent good to excellent. Seventy-six percent of the sheep were rated at good to excellent condition while lamb condition was rated at 79 percent good to excellent. Stock water supplies were 92 percent adequate to surplus compared to 79 percent last year.

### STOCK WATER

	This Week	Last Year	5-Yr Avg
Very Short	0	1	10
Short	8	20	29
Adequate	85	76	59
Surplus	7	3	2

### RANGE AND PASTURE FEED

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	1	3	8
Poor	10	15	8	16
Fair	34	43	46	41
Good	53	37	37	33
Excellent	3	4	6	2

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**WEATHER SUMMARY:** Temperatures during the week ending Sunday, May 25 averaged mostly above normal across the State. Average temperatures ranged from 3 degrees below normal at Newcastle and Worland to 9 degrees above normal at Buford. The high temperature was 90 at Greybull while the low was 28 degrees at Lake Yellowstone and Thayne. All of the reporting stations recorded above normal precipitation. The most precipitation was reported in Buffalo with 4.89 inches, 4.33 inches above normal

Weather Data for the Week Ending Sunday, May 25, 2008 <sup>1/</sup>

Station	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
<b>District 1</b>									
Cody	82	36	56	0	2.54	0.48	2.06	3.09	-0.94
Dubois	80	32	48	1	1.90	0.35	1.55	4.45	0.94
Greybull	90	41	60	2	2.21	0.35	1.86	3.04	0.02
Jeffrey City	80	31	53	2	1.38	0.49	0.89	4.40	-0.59
Lake Yellowstone	65	28	41	1	1.62	0.49	1.13	5.73	-2.53
Lander	83	36	55	-2	2.07	0.52	1.55	5.92	-0.50
Powell	86	38	56	0	1.74	0.35	1.39	2.99	0.71
Riverton	86	33	56	0	1.77	0.42	1.35	3.04	-0.21
Worland	87	41	58	-3	1.32	0.38	0.94	3.28	0.14
<b>District 2</b>									
Big Horn	81	40	56	2	3.59	0.56	3.03	8.76	2.64
Buffalo-Johnson	79	39	56	1	4.89	0.56	4.33	7.53	2.32
Gillette	80	37	57	2	4.30	0.69	3.61	8.70	1.94
Mid-West	81	39	56	-1	3.97	0.58	3.39	8.72	2.76
New Castle	82	42	56	-3	3.23	0.62	2.61	9.78	4.28
Sheridan	83	41	57	3	3.04	0.63	2.41	7.10	1.57
Sundance	79	41	56	2	1.06	0.63	0.43	6.92	0.02
<b>District 3</b>									
Big Piney	78	29	49	1	0.67	0.24	0.43	1.75	-1.00
Evanston	80	31	49	-1	0.83	0.33	0.50	2.70	-1.89
Jackson Hole	75	34	48	1	1.31	0.49	0.82	10.21	0.76
Thayne	79	28	48	-2	1.05	0.49	0.56	2.72	-4.92
<b>District 4</b>									
Casper	85	35	57	3	2.67	0.55	2.12	6.78	1.11
Laramie	77	31	52	3	1.38	0.39	0.99	2.56	-1.55
Rawlins	79	33	55	2	1.09	0.34	0.75	2.39	-1.69
Rock Springs	81	31	53	2	0.79	0.28	0.51	2.91	-1.20
Shirley Basin	75	30	50	5	2.01	0.40	1.61	5.66	2.13
<b>District 5</b>									
Buford	80	31	54	9	2.44	0.42	2.02	6.47	0.80
Cheyenne	81	37	58	5	1.04	0.58	0.46	2.39	-3.18
Chugwater	84	35	57	4	2.45	0.70	1.75	6.76	0.48
Douglas	84	38	58	3	3.81	0.56	3.25	6.68	1.31
Lance Creek	84	41	58	2	3.18	0.56	2.62	6.20	1.19
Old Fort Laramie	88	40	59	2	1.59	0.55	1.04	4.60	-0.27
Torrington	89	42	61	3	1.89	0.58	1.31	4.03	-1.20

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit [www.awis.com](http://www.awis.com) or call 1888-798-9955.